

AMENDMENTS IN THE CLAIMS

**RECEIVED
CENTRAL FAX CENTER**

SEP 30 2008

- 1 1. (Currently amended) An apparatus, comprising:
 - 2 one or more server components operable to communication with one or more
 - 3 router components ~~located in one or more homes or offices~~, wherein the one or more
 - 4 server components employ one or more identifiers of one or more communication
 - 5 devices to make a determination of one or more internet protocol addresses of the one
 - 6 or more router components, and wherein the one or more identifiers comprise any one
 - 7 or more of:
 - 8 a phone number for one or more users associated with the one or more
 - 9 communication devices;
 - 10 an email address for the one or more users associated with the one or more
 - 11 communication devices;
 - 12 an instant message name for the one or more users associated with the one or
 - 13 more communication devices; and
 - 14 a user name for the one or more users associated with the one or more
 - 15 communication devices; and

16 wherein the one or more server components employ the one or more identifiers
17 and one or more screening preferences to direct one or more messages or calls through
18 the one or more router components located in the one or more homes or offices to the
19 one or more communication devices, and wherein at least one of the screening
20 preferences is an alert preference ~~the register one or more assigned internet protocol~~
21 ~~addresses with the one or more server components, and wherein the one or more~~
22 ~~router components periodically re-register with the one or more server components to~~
23 ~~ensure reliability of an internet protocol translation.~~

1 2. (Original) The apparatus of claim 1, wherein the one or more server
2 components employ the one or more identifiers to search one or more databases to
3 make the determination of the one or more internet protocol addresses of the one or
4 more router components.

1 3. (Previously presented) The apparatus of claim 2, wherein one or more of
2 the one or more internet protocol addresses of one or more of the one or more router
3 components comprise one or more dynamic internet protocol address of the one or
4 more of the one or more router components; and

5 wherein one or more of the one or more server components search one or more
6 of the one or more databases to make a determination of the one or more dynamic
7 internet protocol addresses of the one or more of the one or more router components.

4. (Previously presented) The apparatus of claim 2, wherein one or more of the one or more internet protocol addresses of one or more of the one or more router components comprise one or more static internet protocol address of the one or more of the one or more router components; and

wherein one or more of the one or more server components search one or more of the one or more databases to make a determination of the one or more static internet protocol addresses of the one or more of the one or more router components.

5. (Currently amended) The apparatus of claim 1, wherein upon the determination by the one or more server components of the one or more internet protocol addresses of the one or more router components, one or more of the one or more server components communicate the one or more messages or calls through the internet to the one or more internet protocol addresses of the one or more router components.

6. (Previously presented) The apparatus of claim 5, wherein one or more of the one or more messages or calls comprise one or more video messages; and

wherein upon the determination by the one or more server components of the one or more internet protocol addresses of the one or more router components, the one or more of the one or more server components communicate the one or more video messages through the internet to one or more of the one or more internet protocol address of one or more of the one or more router components.

1 7. (Original) The apparatus of claim 5, wherein the one or more of the one or
2 more server components comprise one or more first server components, the apparatus
3 in combination with:

4 one or more second server components that employ the one or more identifiers
5 of the one or more communication devices to direct the one or more messages or calls
6 through the one or more router components to the one or more communication devices.

1 8. (Currently amended) The apparatus of claim 7, wherein one or more of the
2 one or more second server components employ the one or more screening preferences
3 of one or more of the one or more users associated with one or more of the one or more
4 communication devices to direct one or more of the one or more messages or calls to
5 the one or more of the one or more communication devices.

1 9. (Previously presented) The apparatus of claim 8, wherein the one or more
2 screening preferences are stored in one or more databases, and wherein the one or
3 more of the one or more second server components employ the one or more of the one
4 or more messages or calls to perform a search of the one or more screening
5 preferences, and wherein the one or more of the one or more second server
6 components employ one or more results of the search to direct the one or more of the
7 one or more messages to the one or more of the one or more communication devices.

1 10. (Previously presented) The apparatus of claim 7, wherein one or more of
2 the one or more router components are coupled with a landline telephone network; and

3 wherein one or more of the one or more second server components direct one or
4 more landline telephone calls from the landline telephone network through one or more
5 of the one or more router components to one or more of the one or more
6 communication devices.

1 11. (Previously presented) The apparatus of claim 7, wherein one or more of
2 the one or more router components are coupled with a mobile network; and

3 wherein one or more of the one or more second server components direct one or
4 more mobile phone calls from the mobile network through one or more of the one or
5 more router components to one or more of the one or more communication devices.

1 12. (Previously presented) The apparatus of claim 7, wherein the one or more
2 of the one or more communication devices comprise one or more smart appliances with
3 one or more functions; and

4 wherein one or more of the one or more second server components direct one or
5 more of the one or more messages or calls through one or more of the one or more
6 router components to trigger one or more of the one or more functions of the one or
7 more smart appliances.

1 13. (Original) The apparatus of claim 1 further comprising:
2 one or more mobile communication devices;

wherein upon the determination by the one or more server components of the one or more internet protocol addresses of the one or more router components, the one or more mobile communication devices employ an H.323 protocol to communicate one or more messages or calls through the internet to one or more of the one or more internet protocol address of one or more of the one or more router components.

14. (Previously presented) The apparatus of claim 1, wherein the one or more of the one or more server components comprise one or more first server components; and

wherein the one or more first server components employ the one or more identifiers to search one or more databases to make the determination of the one or more internet protocol addresses of the one or more router components; and

wherein upon the determination by the one or more first server components of the one or more internet protocol addresses of the one or more router components, one or more of the one or more first server components communicate one or more messages or calls through the internet to the one or more internet protocol addresses of the one or more router components;

the apparatus further comprising:

one or more second server components;

wherein upon receipt of the one or more messages or calls at the one or more router components, the one or more second server components employ the one or more identifiers of the one or more communication devices to direct the one or more messages or calls through the one or more router components to the one or more communication devices.

1 15. (Currently amended) A method, comprising the steps of:

2 searching one or more databases with one or more identifiers of one or more
3 communication devices to make a determination of one or more internet protocol
4 addresses of one or more router components ~~located in one or more homes or offices;~~
5 [[and]]

6 sending one or more messages or calls to the one or more internet protocol
7 addresses of the one or more router components for direction to the one or more
8 communication devices; and

9 wherein employing the one or more identifiers to direct the one or more
10 messages or calls through the one or more router components located in the one or
11 more homes or offices to the one or more communication devices, and wherein at least
12 one of the screening preferences is an alert preference register one or more assigned
13 ~~internet protocol addresses with one or more server components, and wherein the one~~
14 ~~or more router components periodically re-register with the one or more server~~
15 ~~components to ensure reliability of an internet protocol translation.~~

1 16. (Previously presented) The method of claim 15, wherein one or more of
2 the one or more internet protocol addresses of the one or more router components
3 comprise one or more dynamic internet protocol addresses of one or more of the one or
4 more router components, and wherein the step of searching the one or more databases
5 with the one or more identifiers of the one or more communication devices to make the
6 determination of the one or more internet protocol addresses of the one or more router
7 components comprises the steps of:

8 searching one or more of the one or more databases make the determination of
9 the one or more dynamic internet protocol addresses of the one or more of the one or
10 more router components; and
11 sending one or more of the one or more messages or calls through the internet to
12 the one or more dynamic internet protocol addresses of the one or more of the one or
13 more router components.

1 17. (Previously presented) The method of claim 15, wherein one or more of
2 the one or more internet protocol addresses of the one or more router components
3 comprise one or more static internet protocol addresses of one or more of the one or
4 more router components, and wherein the step of searching the one or more databases
5 with the one or more identifiers of the one or more communication devices to make the
6 determination of the one or more internet protocol addresses of the one or more router
7 components comprises the steps of:

8 searching one or more of the one or more databases to make the determination
9 of the one or more static internet protocol addresses of the one or more of the one or
10 more router components; and

11 sending one or more of the one or more messages or calls through the internet to
12 the one or more static internet protocol addresses of the one or more of the one or more
13 router components.

1 18. (Previously presented) The method of claim 15, wherein the one or more
2 communication devices comprise one or more smart appliances, and wherein the step
3 of sending the one or more messages or calls to the one or more internet protocol
4 addresses of the one or more router components for direction to the one or more
5 communication devices comprises the step of:

6 triggering one or more functions of the one or more smart appliances through
7 direction of one or more of the one or more messages or calls through one or more of
8 the one or more router components.

1 19. (Previously presented) The method of claim 15, wherein the one or more
2 databases comprise one or more first databases, and wherein the step of sending the
3 one or more messages or calls to the one or more internet protocol addresses of the
4 one or more router components for direction to the one or more communication devices
5 comprises the steps of:

6 searching one or more second databases to direct one or more of the one or
7 more messages or calls to one or more of the one or more communication devices;

8 directing the one or more of the one or more communication messages to the
9 one or more of the one or more communication devices through employment of one or
10 more of the one or more identifiers and one or more message screening preferences of
11 one or more users of the one or more communication devices.

20. (Previously presented) The method of claim 15, wherein one or more of the one or more communication messages comprise one or more video messages, and wherein the step of sending the one or more messages or calls to the one or more internet protocol addresses of the one or more router components for direction to the one or more communication devices comprises the steps of:

communicating the one or more video messages through the internet to the one or more internet protocol address of the one or more router components.

21. (Currently amended) A computer-readable medium having computer executable instructions for performing steps, the computer-readable medium being operable to communication with one or more router components ~~located in one or more homes or offices~~, wherein one or more identifiers comprise any one or more of a phone number, an email address, an instant message name, and a user name of user associated with a communication device, comprising:

means in the computer-readable medium for searching one or more databases with the one or more identifiers of one or more communication devices to make a determination of one or more internet protocol addresses of the one or more router components; ~~[[and]]~~

means in the computer-readable medium for sending one or more messages or calls to the one or more internet protocol addresses of the one or more router components for direction to the one or more communication devices; and

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14 wherein means in the computer-readable medium for employing the one or more
 15 identifiers to direct the one or more messages or calls through the one or more router
 16 components ~~located in the one or more homes or offices to the one or more~~
 17 communication devices, and wherein at least one of the screening preferences is an
 18 alert preference ~~register one or more assigned internet protocol addresses with one or~~
 19 ~~more server components, and wherein the one or more router components periodically~~
 20 ~~re-register with the one or more server components to ensure reliability of an internet~~
 21 ~~protocol translation.~~

1 22. (Previously presented) The apparatus of claim 1, wherein the one or more
 2 communication devices comprise one or more of a computer, an internet telephone, a
 3 landline telephone, a mobile communication device, a television, a smart appliance, a
 4 voice mailbox, and an answering machine.

1 23. (Currently amended) The apparatus of claim 1, wherein the one or more
 2 router components are located in ~~[[the]]~~ one or more homes or offices, the one or more
 3 router components being ~~[[are]]~~ operable to receive a call or message from a network
 4 component through a fixed wireless interface.

1 24. (New) The apparatus of claim 1, wherein the one or more server
 2 components employ the one or more messages or calls to perform a search for the
 3 screening preferences to direct the one or more messages or calls.

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1 25. (New) The apparatus of claim 24, wherein the screening preferences
2 comprise one or more of a forwarding preference, the alert preference, a preference for
3 one or more of the communication devices, and a preference for a voice mailbox or an
4 answering machine.